

07/17/01  
JCS984 U.S. PTO07-18-01  
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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No.	M40 01375-02 US	
First Inventor or Application Identifier		Bo Su Chen
Title	Reflective Apparatus and Method for Optically Sensing Relative Torque Employing Moire Fringes	
Express Mail Label No.		EL597436758US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1.  \* Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2.  Specification [Total Pages 29]  
(preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3.  Drawing(s) (35 U.S.C. 113) [Total Sheets 6]
4. Oath or Declaration [Total Pages 3]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 16 completed)
    - i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application,  
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

**NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).**

Assistant Commissioner for Patents  
ADDRESS TO: Box Patent Application  
Washington, DC 20231

5.  Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a.  Computer Readable Copy
  - b.  Paper Copy (identical to computer copy)
  - c.  Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

7.  Assignment Papers (cover sheet & document(s))
8.  37 C.F.R. § 3.73(b) Statement  Power of  
(when there is an assignee)  Attorney
9.  English Translation Document (if applicable)
10.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS  
Statement (IDS)/PTO-1449  Citations
11.  Preliminary Amendment
12.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
  - \* Small Entity  Statement(s)  Statement filed in prior application,  
(PTO/SB/09-12)  Status still proper and desired
13.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
14.  Other:  Certificate of Mailing  
.....  
.....  
.....
15.  Other:  Certificate of Mailing  
.....  
.....  
.....

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

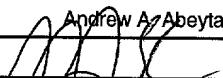
Continuation  Divisional  Continuation-in-part (CIP) of prior application No: 09 /

Prior application information: Examiner \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	 (Insert Customer No. if applicable, else leave blank)		or <input checked="" type="checkbox"/> Correspondence address below
Name	Andrew A. Abeyta 128		
	Honeywell International Inc.		
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Name (Print/Type)	Andrew A. Abeyta	Registration No. (Attorney/Agent)	39,582
Signature			Date 7/17/01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

JCS984 U.S. PTO  
09/907363  
07/17/01

**FEE TRANSMITTAL  
For FY 2001**

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT** \$866.00

COMPLETE IF KNOWN	
Application No.	t.b.d.
Filing Date	July 17, 2001
First Named Inventor	Bo Su Chen
Group Art Unit	t.b.d.
Examiner Name	t.b.d.
Attorney Docket No.	M40 01375-02 US

**METHOD OF PAYMENT (check one)**

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit  
Account  
Number 01-1125

Deposit  
Account  
Name **Honeywell International Inc.**

2.  **Payment Enclosed:**

FEE CALC

1. BASIC FILING FEE					
Large Entity		Small Entity		Fee Description	Fee Paid
Fee	Fee \$	Fee	Fee \$		
107	710	201	355	Utility Filing Fee	710
108	320	206	160	Design Filing Fee	
109	490	207	245	Plant Filing Fee	
108	710	208	355	Reissue Filing Fee	
114	150	214	75	Provisional Filing Fee	
<b>SUBTOTAL (1)</b>				\$710.00	

## 2. EXTRA CLAIM FEES

Total Claims	32	-20 =	Extra Claims	x	Fee from below	=	Fee Paid
Independent Claims	3	- 3 =	12	x	18.00	=	216
Multiple Dependent Claims			- 0 -	x	80.00	=	- 0 -
			- 0 -	x	270.00	=	- 0 -

Large Entity		Small Entity		Fee Description
Fee	Fee	Fee	Fee	
Code	\$	Code	\$	
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim
109	80	209	40	Reissue independent claims over original patent
110	18	210	9	Reissue claims in excess of 20 and over original patent

### 3. ADDITIONAL FEES

### Large Entity      Small Entity

Fee Code	Fee \$	Fee Code	Fee \$	Fee Description	Fee Paid
105	130	205	65	Surcharge - Late Filing Fee	
127	50	227	25	Surcharge - Late Provisional Filing Fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner Action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner Action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for Oral Hearing	
138	1,510	138	1,510	Petition to institute a public use hearing	
140	110	240	55	Petition to revive – unavoidable	
141	1,240	241	620	Petition to revive – unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to Provisional applications	
126	180	126	240	Submission of Information Disclosure Statement	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40
146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify)

\* Reduced by Basic Filing Fee Paid **SUBTOTAL (3)**  \$40.00

**SUBMITTED BY**

Name (Print / Type)	Andrew A. Abeyta	Registration No. (Attorney/Agent)	39,582	Telephone	602-313-3345
Signature				Date	7/16/01

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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Docket No. M40 01375-02 US  
Serial No. t. b. d.  
Filed 07/17/2001

## Certificate of Mailing under 37 CFR 1.10

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Assistant Commissioner of Patents  
Washington, D.C. 20231

on July 17, 2001  
(Date)



Signature

Tessa Ricar

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

1. Utility Patent Application Transmittal;
2. Fee Transmittal for FY 2001, two copies;
3. Application, twenty-nine pages;
4. Drawings, formal, six sheets;
5. Declaration for Utility or Design Patent Application, executed, three pages;
6. Recordation Form Cover Sheet, two pages;
7. Assignment, executed, one page;
8. Certificate of Mailing;
9. Return post card.

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